

Information Systems Services Office

8/18/97

SUSTAINING ENGINEERING SUPPORT

for

AGENCYWIDE ADMINISTRATIVE SYSTEMS

(SESAAS)

Fourth

Year 2000 Strategy ViTS

August 18, 1997



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INTRODUCTION

Purpose - Provide on-going status to the Agency on SESAAS Year 2000 conversion activities





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Topics

- **◆** Updates to the Year 2000 System Release Schedule
- **◆ Testing Approach (DD Parm)**
- NEMS Y2K Status
- Issues and Concerns



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Target Year 2000 Software Release Schedule

SYSTEM	1/97	5	6	7	8	9	10	11	12	1/98	2	3	4	5	6	7	8	9
NPPS									D		s		R			Р		
CAPPS											s		R			Р		
NTDS									D		s		R			Р		
NEMS			D								s	R			Р			
NPDMS							D				s	R			Р			
AMS									D		s	R			Р			

D - Y2K Conversion Doc. S - SAG Y2K Product Upgrade R - Release for Beta Testing P - Prod Release

^{***} Releases may not include Y2K compliant interfaces to external systems



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Testing Approach

DD Parameter

- Zaps that need to be applied are:
 - NA26091
 - NA27258
 - NA27272



Testing Approach

- How to Calculate number of days to use in DD Parm
 - 1998 365 days
 - -1999 365 days = 730 days
 - $-2000 366 \, days = 1096 \, days$
 - $-2001 365 \, days = 1460 \, days$

March 1, 2001 = March 1 is the 60th day

Aug 18 is the 230th day 365 - 230 = 135 to 12/31/97

135 + 1096 + 60 = 1291

◆ Clist DD(+1291)



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NEMS Y2K Status

- Preliminary Predict Delivered to HQ Distribution 7/31
 - WARNING! Not Production Release
- Two subprograms to derive century delivered 7/31
- File conversion programs for new version of Predict delivered 7/31
- Y2K tool program delivered to add 40 missing reserved words.
- Web Page http://www.msfc.nasa.gov/sesaas/
 Under NEMS or SESAAS Year 2000 Conversion
 NEMS Year 2000 Deliverables-Early PREDICT.PDF



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Issues and Concerns

Plans:

- **◆NPDMS Y2K Conversion Document Due in October**
- ◆Next SESAAS Year 2000 ViTS scheduled for

December 11, 1997 10:00-11:30 Central Time

◆At the December Vits we want to identify Volunteer Centers to perform Beta Testing of Specific segments of NEMS